

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name	ProCera Basic/Finish/Colour/Special/Peel XX
Material number	01xxxx

1.2 Relevant identified uses of the substance or mixture and uses advised against

Wax for packaging of cheeses

1.3 Details of the supplier of the safety data sheet

Manufacturer	Procudan A/S Bronzevej 1 DK-6000 Kolding Denmark
Telephone	+45 7550 8000
Telefax	+45 7550 5151
E-mail address	pro@procudan.com
Web-adress	www.procudan.dk

1.4 Emergency telephone number

The Poison Control Hotline	+45 82 12 12 12 (Answers 24 hours a day in Danish and English)
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)	The substance is not classified according to the CLP regulation.
Classification according to Directive 67/548/EEC or Directive 1999/45/EC	Not a hazardous substance or mixture according to EC-directives

2.2 Label elements

Labelling	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Hazard pictograms	Void
Signal Word	Void
Hazard Statements	Void

2.3 Other hazards

Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical characterization	Wax blend of aliphatic hydrocarbons C_nH_{2n+2} with or without food grade colouring. No dangerous components according to regulation (EC) No. 1907/2006.
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3.2 Mixtures

CAS No. Description	64742-51-4; 63231-60-7; 92045-77-7
Hazardous components	None

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SECTION 4: FIRST AID MEASURES	
4.1 Description of first aid measures	
General Advice	No special measures required
Inhalation	Supply fresh air; consult doctor in case of complaints.
Skin contact	After contact with the molten product, cool rapidly with cold water.
Eye contact	Rinse opened eye for several minutes under running water for at least 10 minutes. Seek medical attention. Continue rinse eyes during transport to hospital.
Ingestion	If symptoms persist consult doctor.
4.2 Most important symptoms and effects, both acute and delayed	
No further relevant information available	
4.3 Indication of any immediate medical attention and special treatment needed	
No further relevant information available	
SECTION 5: FIREFIGHTING MEASURES	
5.1 Extinguishing media	
Suitable extinguishing media	Use fire extinguishing methods suitable to surrounding conditions: Water haze, Water spray, Foam, Fire-extinguishing powder, Carbon dioxide, Sand
Extinguishing media which shall not be used for safety reasons	Water with full jet
5.2 Special hazards arising from the substance or mixture	
No further relevant information available.	
5.3 Advice for firefighters	
Special protective equipment for firefighters	No special measures required.
Further information	Fumes can combine with air form an explosive mixture
SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures	
Personal precautions	Remove persons from danger area. Particular danger of slipping on leaked/spilled product
6.2 Environmental precautions	
Environmental precautions	: No special measures required.
6.3 Methods and materials for containment and cleaning up	
Methods for cleaning up	Pick up mechanically
6.4 Reference to other sections	
No dangerous substances are released.	
SECTION 7: HANDLING AND STORAGE	
7.1 Precautions for safe handling	

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Advice on safe handling	No special measures required.
Advice on protection against fire and explosion	Fumes can combine with air form an explosive mixture

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	No special requirements
Advice on common storage	Not required
Further information about storage conditions	Solid: Store in dry conditions. Store in a cool place. At higher temperatures there are a risk of slabs will stick together. Protect from exposure to the light

7.3 Specific end use(s) No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	8002-74-2 Paraffin waxes and hydrocarbon waxes (50-100%) WEL Short term value: 6 mg/m ³ Long term value: 2 mg/m ³
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Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:	The usual precautionary measures are to be adhered to when handling chemicals
General protective and hygienic measures:	Use suitable respiratory protective device only when aerosol or mist is formed.
Respiratory protection:	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained respiratory protective device. Filter P2
Protection of hands	Oil resistant gloves
Material of gloves	Nitrile
Penetration time of glove material	The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	Safety glasses

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form	Solid
Colour	Transparent to coloured (depends on product)
Odour	Odourless to slightly oily
pH-value	Not applicable.
Boiling point/boiling range	App. 300°C
Congearing point	50-70°C
Density:	0,80-0,98 kg/l
Flash point	240-250°C
Flammability (solid, gaseous)	Product is not flammable

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Ignition temperature:	300°C
Self-igniting:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Decomposition temperature:	Not determined.
Explosion limits:	
Lower: Wax dust / powder	> 15 g/m ³
Upper: Wax dust / powder	> 1000 g/m ³
Vapour pressure	Not applicable
Vapour density	Not applicable
Evaporation rate	Not applicable
Solubility in/Miscibility with water	Insoluble
Viscosity, kinematic (100°C)	3-15 mm ² /s

9.2. Other data No further information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Stability	Stable
10.2 Possibility of hazardous reactions	No dangerous reactions known.
10.3 Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications. Burning can produce the following combustion products: Oxides of carbon and Soot
10.4 Incompatible materials to avoid	No further relevant information available.
10.5 Hazardous decomposition products	No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	LD/LC50 values relevant for classification: Paraffin and Hydrocarbon waxes Oral LD50 > 5000 mg/kg (rat) NOAEL > 1000 mg/kg (rat) (Developmental toxicity) Dermal LD50 > 2000 mg/kg (rat) NOAEL > 2000 mg/kg (rat) (Short-term repeat dose) >1000 mg/kg (rat) (Pre-natal development toxicity)
Primary irritant effect: on the skin:	No irritant effect.
on the eye:	No irritating effect.
Sensitization	No sensitizing effects known.
Additional toxicological information:	When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

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SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	
Aquatic toxicity	EL50 > 10000 mg/l (daphnia) LL50 > 100 mg/l (fish) NOEL > 100 mg/l (algae) (acute) 10 mg/l (daphnia) (long-term)
12.2 Persistence and degradability	The product is not easily, but potentially degradable.
12.3 Behaviour in environmental systems:	Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil	No further relevant information available.
12.5 Additional ecological information:	
General notes:	Generally not hazardous for water
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects	No further relevant information available
SECTION 13: DISPOSAL CONSIDERATIONS	
13.1 Waste treatment methods	
Product	Can be reused after reprocessing. Smaller quantities can be disposed of with household waste.
Uncleaned packaging	Disposal must be made according to official regulations.
SECTION 14: TRANSPORT INFORMATION	
14.1. UN-number	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.2 Proper shipping name	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.3 Transport hazard class	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.4 Packing group	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.5 Environmental hazards	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.6 Special precautions for user	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not classified as dangerous in the meaning of transport regulations if transported below 100°C.

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Hazard pictograms	Void
Signal word	Void
Hazard statements	Void

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.